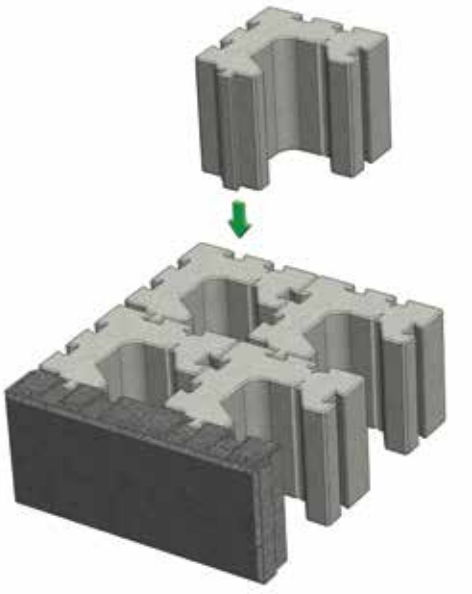
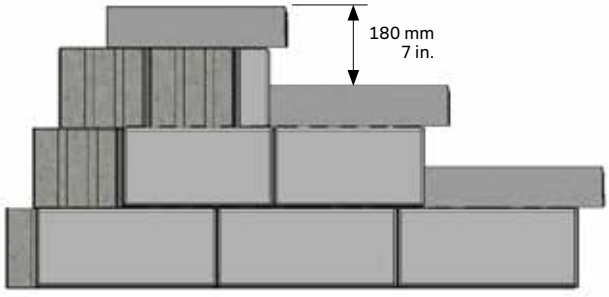
BUILDING OF STAIRS

The Tandem Next system allows the building of stairs. The construction of Tandem Next landings at each level of the stairs ensure maximum stability of the entire structure. We show the basic principles here.

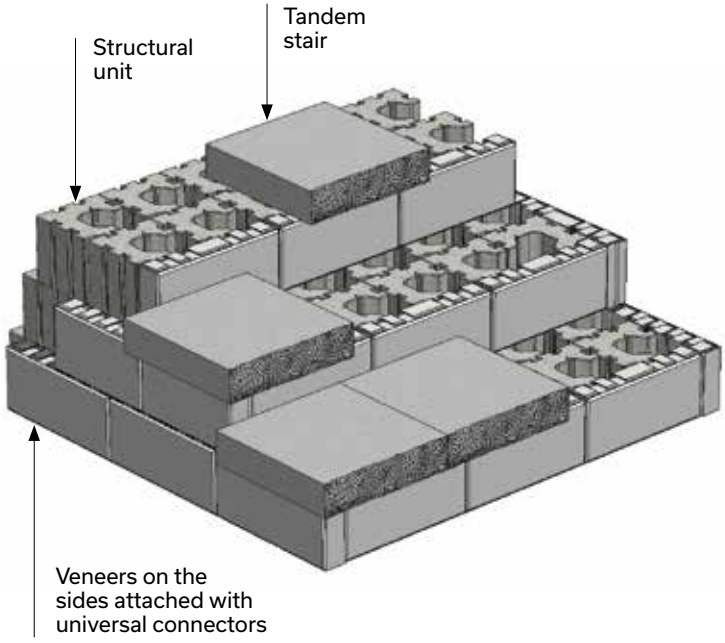


Install an additional structural unit by sliding the vertical tenon (male side) into the mortise (female side)



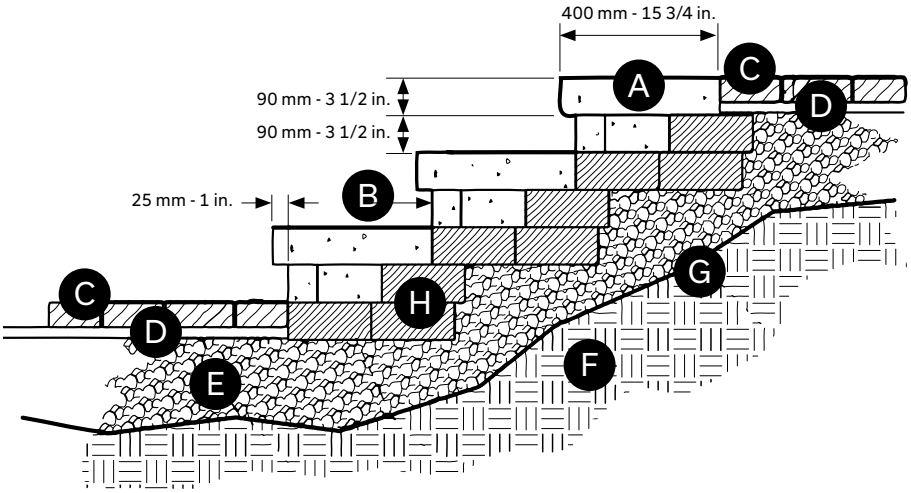
SIDE VIEW

A first landing is installed with the structural units attached together with universal connectors. The size of this landing varies with the number of stairs to be constructed. The veneer units are then placed all around and secured with universal anchors. A second landing is constructed above according to the same procedure by installing a series of stairs in front, secured with concrete adhesive. Construction continues until the last stair. The Tandem Next System stairs can be produced using different products: Melville Plus 60 step, Melville Plus 90 step and Lafitt Plus 90 step.



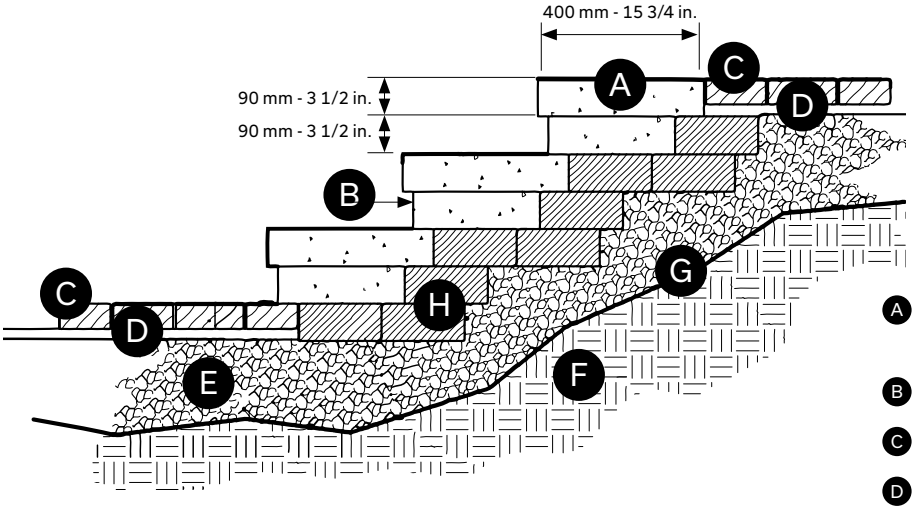
LAFITT 90 STEPS

To build Lafitt Tandem stairs, it is recommended that the step unit be used in combination with one of the following options for the riser:



OPTION 1

Structural unit and Lafitt Tandem veneer
90 x 222 mm x variable - 3 9/16 x 8 3/4 x variable



OPTION 2

Lafitt straight capping unit
90 x 305 x 400 mm - 3 1/2 x 12 x 15 3/4 in.

- A Lafitt Plus 90 step unit
  90 x 400 x 400 mm - 3 1/2 x 15 3/4 x15 3/4 in.
- B **OPTION 1** or **OPTION 2**
- C Concrete paver 60 mm - 2 3/8 in.
- D Installation bed 25 mm - 1 in.
- E 0 to 20 mm - 0 to 3/4 in. compacted granular foundation
- F Existing soil
- G Geotextile membrane
- H Starter unit 90 x 268 x 469 mm - 3 1/2 x 10 1/2 x 18 1/2 in.

All step and riser units must be glued together using Techniseal concrete adhesive.